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## ***WNYRIC Standards List***

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*\*Includes Instructional Technology (CSLO) Peripheral devices, for example: video cameras, digital cameras, document cameras, handheld devices, tablets, projectors, etc.*

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***Category:***                ***1. Computers***

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<i><b>Sub Category</b></i>	<i><b>Item</b></i>	<i><b>Comments</b></i>
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Acer

Apple-Macintosh

Dell

HP/Compaq

Lenovo / IBM

Nexlink

Seneca Data

Sony

Toshiba

*Category:*                    **2. Communications Equipment**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Routers/Switches	Avaya-Nortel Systems	Shipping documentation and software have to be relabeled by Avaya by 12/19/10
	Cisco	
Wireless Access Points	Apple	
	Aruba	
	Avaya-Nortel Systems	
	Cisco	
	MERU	
Wireless Bridge	LigoWare	
	Ubiquiti	

*Category:*                **3. Internet Browsers**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
	Chrome	
	Firefox	
	Internet Explorer	IE 8.0 and newer
	Safari	

*Category:*                **4. NIC Cards**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Ethernet 10/ 100 / Gig E / wireless	OEM	by PC manufacturer on Standards List; Use of "B" not recommended

*Category:*                      **5. Operating Systems**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Network	Linux	Red Hat Version 7.X Ubuntu
	Mac OS X Server	
	Novell	
	VMWare	Infrastructure 4 (or newer)
	Windows 2008 and newer	Windows 2003-NNI (End of life June 14, 2013) Includes MS Hyper V
Workstations	Chrome OS	
	Linux	Red Hat Version 7.X or newer Ubuntu
	Mac OS X	
	Windows 7 and newer	Any Non-Pro version of 8 not allowed if equipment is expected to connect to the network.
	Windows Vista	Not recommended

Workstations

Windows XP

NNI

*Category:*                *6. Plotters*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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HP

Specific services only

*Category:*                      *7. Printers*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
High Speed Networked Digital	Canon	
	Konica-Minolta	Selected models that meet minimum speed requirements as specified by WNYRIC Standards Committee
	Kyocera Mita	Selected models that meet minimum speed requirements as specified by WNYRIC Standards Committee
	Oce`	NNI
	Panasonic	Selected models that meet minimum speed requirements as specified by WNYRIC Standards Committee
	Ricoh	Selected models that meet minimum speed requirements as specified by WNYRIC Standards Committee
	Sharp	Selected models that meet minimum speed requirements as specified by WNYRIC Standards Committee
	Toshiba	Selected models that meet minimum speed requirements as specified by WNYRIC Standards Committee



High Speed  
Networked Digital

Xerox

Selected models that meet  
minimum speed requirements  
as specified by WNYRIC  
Standards Committee

Standard

Dell

Epson

HP

Lexmark

Okidata

PTM Document Systems

Print to mail units for Standards  
supported printers

Ricoh

Xerox

*Category:*                **8. Scanners**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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Others as required or  
recommended by specific  
supported services/applications

Canon

HP

*Category:*                *9. Servers (Standard)*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Standard	Apple	
	Dell	
	HP	
	IBM	
	Nextlink	Seneca Data

*Category:*                **10. Servers (SAN)**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
SAN	Equallogic Storage Solutions	
	Lefthand Networks Technology	

*Category:*                    **11. Software**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Anti Theft/Data Protection	Absolute Computrace	
Collaborative Software	Exchange	
	Lotus Notes	
Desktop Image Protection	Clean Slate	Refer to WNYRIC End Point Management Best Practices
	Deep Freeze	Refer to WNYRIC End Point Management Best Practices
	Fool proof	Refer to WNYRIC End Point Management Best Practices
	Fortress 101	Refer to WNYRIC End Point Management Best Practices
	ZenWorks	Refer to WNYRIC End Point Management Best Practices
Desktop Imaging	Symantec Ghost	
Malware Protection	Computer Associates	
	Forefront Endpoint Protection	

Malware Protection McAfee

Sophos

Symantec

Office Productivity File Maker Pro

Microsoft Office Suite Or its components

OpenOffice

Server Backup ARCServ

Backup Exec by Symantec (was Veritas)

NovaStor

Retrospect MAC OSX

Veeam Backup and  
Replication

Yosemite/Novanet

Terminal Servers

Citrix

Microsoft

*Category:*                    **12. Server Back Up**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
	Exagrid	
	IdealStor Backup Appliance Hardware Solutions	Hardware only: Teralyte, FraneNAS, and the IdealStor Backup appliance - excludes iBac product
	Tape Backup as recommended by server manufacturer	



*Category:*                **13. Virtualization**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Desktop Application	Oracle Virtual Box	
	Parallel	
	Spoon Virtual Application Studio	
	VMWare Fusion	
Private Cloud	Classlink-Launchpad	
	WebNetwork-Stoneware	
Workstations	nComputing	

*Category:*                **14. VoIP**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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	Avaya-Nortel	Shipping documentation and software have to be relabeled by Avaya by 12/19/10
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	Cisco	
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*Category:*                    *15. Video Conferencing*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Hardware Appliance Based	Polycom Videoconferencing	
	Tandberg Videoconferencing	
Software Based		

*Category:*                    **16. Network Optimization**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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Veloxum

*Category:*                    **17. Tablet Devices**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
	Android 3.1 (or above)	OS, Applications and Hardware capability must be verified by Michelle Okal or Jill Holbrook prior to purchase
	iOS4.1 (or above)	OS, Applications and Hardware capability must be verified by Michelle Okal or Jill Holbrook prior to purchase

*Category:*                **18. End Point Management**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
	IBM TEM	Tivoli Endpoint Management
	Impero	Accessible on local network only
	SCCM	2012 SP1 and newer

